



The

# MARKETPLACE

For Recycling Commodities

Kentucky Recycling Assistance Section

November 2012

## U.S. Recycling Rate for Steel Reaches High of 92 Percent

According to *Waste and Recycling News*, the U.S. recycling rate for steel is at an all-time high of 92 percent, with more than 85 million tons of scrap steel consumed by steel-making furnaces last year—an increase of nearly 10 million net tons compared to 2010.

In addition, the recycling rate for steel packaging also reached an all-time high of 70.8 percent, with more than 1.5 million net tons of steel recycled, according to numbers from the Steel Recycling Institute (SRI) that were released Nov. 15 to coincide with America Recycles Day.

The automobile recycling rate came in at 94.5 percent. Appliance recycling rates remained stable at 90 percent with more than 2.9 million tons of steel recycled, according to the SRI. Construction rates also held steady with a 98 percent recycling rate for construction plates and beams, along with a 70 percent rate for construction rebar.

The steel recycling rates are based on data released from the American Iron and Steel Institute annual statistical reports, U.S. Geological Survey, U.S. EPA characterization of municipal solid waste, National Automobile Dealers Association, Association of Home Appliance Manufacturers and the Institute of Scrap Recycling Industries.

## Strong Decline in Number of Tires Removed During 2012 Amnesties

The 2012 Waste Tire Amnesties numbers are in following the last event of the year in Lexington during the first weekend of November. Statistics from each of the Area Development Districts

(ADDs) served this year show a strong decline in the number of tires being removed by contractors during these events.

On the new three-year cycle, the spring amnesties were held in the Green River, Barren River and Pennyriple ADDs with each showing a decrease from its last amnesty. Green River showed a 59 percent decline in tire numbers for its seven counties. Barren River, with its eleven counties, showed a 30 percent drop. The nine counties of Pennyriple showed a 25 percent decrease. A grand total of 637,139 passenger tire equivalents (PTEs) were collected.

The only ADD to host a tire amnesty this fall was Bluegrass, but it represents 15 counties. With a total of 358,712 PTEs collected, Bluegrass had a 47 percent decline from the tire numbers it posted back at its last tire amnesty in 2009.

“Almost a million waste tires were recycled during the three-year cycle for the tire amnesty program which demonstrates the success of the program,” said Recycling Assistance Supervisor Ricky Solomon.

## Creative Recycling Systems

The e-Scrap contract period for January 2009 through October 2012 brought the total pounds collected to 11,051,146 lbs. or 5,526 net tons. Reimbursements climbed to \$407,240.01, with charges of \$117,175.38. The net revenue to generators for the period was \$289,685.48.

Contact Tom Heil at 502-564-6716, ext. 4640 or at [Thomas.Heil@ky.gov](mailto:Thomas.Heil@ky.gov) and click on <http://waste.ky.gov/RLA/recycling/Pages/ElectronicsRecycling.aspx> if you have questions about electronic recycling.

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COMMODITY	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Nov-11
<b><u>PAPER-\$/TON</u></b>	<b>Official Board Markets (Chicago area) FOB</b>							
-	<b>May-12</b>	<b>Jun-12</b>	<b>Jul-12</b>	<b>Aug-12</b>	<b>Sep-12</b>	<b>Oct-12</b>	<b>Nov-12</b>	<b>Nov-11</b>
#2 mixed paper	\$70-75	\$70-75	\$60-65	\$50-55	\$35-40	\$35-40	\$35-40	\$70-75
#37 sorted office paper (SOP)	\$135-145	\$145-155	\$165-175	\$165-175	\$155-165	\$135-145	\$135-145	\$140-150
#6 ONP	\$135-146	\$30-35	\$30-35	\$30-35	\$15-20	\$15-20	\$15-20	\$60-65
#8 ONP	\$135-147	\$90-95	\$80-85	\$70-75	\$60-65	\$50-55	\$55-60	\$90-100
#40 sorted white ledger (SWL)	\$135-148	\$240-250	\$240-250	\$240-250	\$220-230	\$210-220	\$200-210	\$270-280
#11 OCC	\$135-149	\$90-100	\$90-95	\$75-80	\$60-65	\$60-65	\$70-75	\$100-110
<b><u>PLASTICS-¢/LB.</u></b>	<b>Market sources serving KY &amp; Waste and Recycling News Commodity Pricing - FOB</b>							
-	<b>May-12</b>	<b>Jun-12</b>	<b>Jul-12</b>	<b>Aug-12</b>	<b>Sep-12</b>	<b>Oct-12</b>	<b>Nov-12</b>	<b>Nov-11</b>
#1 PET - mixed (clear & green)	\$0.30	\$0.21	\$0.18	\$0.17	\$0.19	\$0.19	\$0.17	\$0.31
#2 HDPE (natural-milk jugs)	\$0.37	\$0.31	\$0.28	\$0.30	\$0.31	\$0.31	\$0.28	\$0.34
#2 HDPE (colored-detergent btl.)	\$0.30	\$0.24	\$0.21	\$0.24	\$0.25	\$0.25	\$0.18	\$0.26
<b><u>GLASS-\$/TON</u></b>	<b>Waste and Recycling News Commodity Pricing - Delivered</b>							
-	<b>May-12</b>	<b>Jun-12</b>	<b>Jul-12</b>	<b>Aug-12</b>	<b>Sep-12</b>	<b>Oct-12</b>	<b>Nov-12</b>	<b>Nov-11</b>
clear (flint)	\$32.00	\$32.00	\$33.00	\$32.00	\$32.00	\$32.00	\$33.00	\$32.00
brown (amber)	\$22.00	\$22.00	\$23.00	\$22.00	\$22.00	\$22.00	\$23.00	\$22.00
green	\$11.00	\$11.00	\$11.00	\$11.00	\$11.00	\$11.00	\$11.00	\$11.00
<b><u>METALS</u></b>	<b>Waste and Recycling News Commodity Pricing - Delivered</b>							
-	<b>May-12</b>	<b>Jun-12</b>	<b>Jul-12</b>	<b>Aug-12</b>	<b>Sep-12</b>	<b>Oct-12</b>	<b>Nov-12</b>	<b>Nov-11</b>
aluminum beverage cans (UBC) cents/lb.	\$0.76	\$0.73	\$0.70	\$0.69	\$0.71	\$0.81	\$0.75	\$0.81
	<b>Waste and Recycling News Commodity Pricing - Delivered</b>							
	<b>May-12</b>	<b>Jun-12</b>	<b>Jul-12</b>	<b>Aug-12</b>	<b>Sep-12</b>	<b>Oct-12</b>	<b>Nov-12</b>	<b>Nov-11</b>
steel cans \$/TON	\$120-130	\$120-130	\$110-120	\$120-140	\$110-120	\$110-120	\$110-120	\$115-120



Energy and  
Environment Cabinet

### *Kentucky Recycling & Marketing Assistance*

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